

CLAIM

SUB D17
C 1. In a data processing environment having a user having a user identifier at a user terminal at a particular physical site for generating a service request responsively coupled via a publically accessible digital data communication network to a data base management system having at least one data base, the improvement comprising:

5 a physical site specific security profile corresponding to said particular physical site of said user terminal whereby said data base management system permits said user to access said at least one data base only from said user terminal at said particular physical site without transfer of said user identifier via said publically accessible digital data communication network.

10 2. The improvement according to claim 1 wherein said physical site specific security profile is generated by said data base management system.

3. The improvement according to claim 2 further comprising a special field responsively coupled to said service request whereby said data base management system receives said special field and generates said security profile corresponding to said particular physical site.

15 4. The improvement according to claim 3 wherein said publically accessible digital data communication network further comprises the internet.

5. The improvement according to claim 4 wherein said data base management system is MAPPER.

6. An apparatus comprising:

a. a user terminal located at a particular physical location having a user with a user identifier;

b. a data base management system having access to a data base responsively coupled to said user terminal via a publically accessible digital data communication network; and

c. a physical location specific security profile generated by said data base management system corresponding to said particular physical location whereby said data base management system provides access to a particular portion of said data base corresponding to said physical location specific security profile without transfer of said user identifier via said publically accessible digital data communication network.

7. The apparatus of claim 6 wherein said user terminal accesses said data base by transferring a service request to said data base management system.

8. The apparatus of claim 7 wherein said service request further comprises a special field corresponding to said particular physical location.

9. The apparatus of claim 8 wherein said data base management system further comprises MAPPER.

10. The apparatus of claim 9 wherein said publically accessible digital data communication network further comprises the world wide web.

11. A method of utilizing a user terminal having a user with a user identifier located at a particular physical site to access a remote data base management system having a data base via a publically accessible digital data communication network comprising:

- a. transmitting a service request requiring access to said data base from said user terminal without transferring said user identifier;
- b. receiving said service request by said remote data base management system;
- c. determining a physical site specific security profile corresponding to said particular physical site;
- d. comparing said physical site specific security profile with said service request; and
- e. honoring said service request if and only if said service request corresponds to said physical site specific security profile

12. A method according to claim 11 wherein said transmitting step further comprises transmitting a special field identifying said particular physical site.

13. A method according to claim 12 wherein said determining step further comprises generating said security profile corresponding to said special field.

14. A method according to claim 13 wherein said publically accessible digital data communication network further comprises the internet.

15. A method according to claim 14 wherein said remote data base management system further comprises the MAPPER data base management system.

16. An apparatus comprising:

a. means located at a site for permitting a user having a user identifier to interact with a data base
responsively coupled via a publically accessible digital data communication network;

b. means responsively coupled to said permitting means via said publically accessible digital
data communication network for offering data processing services involving access to said data
base in response to said service request;

c. means responsively coupled to said offering means for preventing said offering means from
offering said data processing services to said user in response to said service request unless said
site corresponds to a security profile wherein said security profile permits access to said data base
without access to said user identifier.

17. An apparatus according to claim 16 wherein said publically accessible digital data
communication network further comprises the internet.

18. An apparatus according to claim 17 wherein said permitting means further comprises means
for transmitting a special field corresponding to said site.

19. An apparatus according to claim 18 wherein said offering means further comprises
MAPPER data base management system.

20. An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.
